

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION & ENERGY
OFFICE OF ENFORCEMENT POLICY
ENFORCEMENT ELEMENT
NORTHERN REGION ENFORCEMENT
HAZARDOUS WASTE SECTION
1259 RTE. 46, BLDG. 2, PARSIPPANY, NJ 07054
TELEPHONE (201) 299-7592 TELEFAX (201) 299-7575

MR. TON MOY
U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION II
26 FEDERAL PLAZA
NEW YORK, NY 10278

RE: INSPECTION REPORTS FOR LAND BAN INSPECTIONS

DEAR MR. MOY:

ENCLOSED ARE COPIES OF CEI REPORTS WITH LAND BAN FOR THE
FOLLOWING COMPANIES WITHIN THE TERRITORIAL JURISDICTION OF THE
NORTHERN REGION:

COMPANY NAME	MUNICIPALITY/COUNTY	EPA ID NUMBER	DATE OF INSPECTION
DIAMOND AEROSOL	GLEN GARDNER/HUNTER	NJD049644438	11/07/91
CONOLOG CORP.	BRANCHBERG/SOMERSET	NJD048008205	11/26/91
WELCH VACUUM	EAST HANOVER/MORRIS	NJD986572931	12/04/91

QUESTIONS REGARDING SPECIFICS OF THE INSPECTION SHOULD BE
DIRECTED TO THE RESPECTIVE INSPECTOR.

PLEASE NOTE THAT THE ATTACHMENTS TO EACH LAND BAN FORM ARE
EXTENSIVE IN ORDER TO MEET THE REQUIREMENTS OF MR. GOLUMBEK'S
LETTER OF JULY 24, 1991.

WE ASK THAT YOU REVIEW THESE REPORTS IN TERMS OF THE REQUIREMENTS
OF THE AFOREMENTIONED LETTER AND RESPOND TO ME ON EACH INDIVIDUAL
REPORT AS TO WHETHER OR NOT IT SPECIFICALLY MET EACH OF THE
INDIVIDUAL REQUIREMENTS.

I LOOK FORWARD TO YOUR RESPONSE.

→ Did not Receive

SINCERELY,



DAVID J. SHOTWELL

SECTION CHIEF

12/18/91

C: JOHN H. SKOVIK, SECTION CHIEF



JUL 27 1991

PAB

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT

LANCE R. MILLER, DIRECTOR

CN 028

Trenton, N.J. 08625-0028

(609) 633-1408

Fax # (609) 633-1454

Ralph Helmrich
Diamond Aerosol Corp.
RD. #1, Box 344
Glen Gardner, NJ 08826

JUN 26 1991

RE: New Jersey Hazardous Waste Facility Annual Report for 1990, Diamond Aerosol Corp., Glen Gardner, Hunterdon County, EPA ID No. NJD 049 644 438

Dear Mr. Helmrich:

The Bureau of Hazardous Waste Engineering (Bureau) has reviewed your New Jersey Hazardous Waste Facility Annual Report for 1990 and has found it to be deficient for the following reasons:

- (1) X Form I is incomplete.
- A. Sum totals do not correlate with each other.
Specifically, _____.
- B. Sum totals do not correlate with Form III totals.
Specifically, _____.
- C. X Other - Emergency telephone number was not included.
- (2) Form II (for commercial facilities only) is incomplete.
Items(s) _____.
- (3) Form III is incomplete.
- A. It is not clear if waste was manifested off site (MOS) or not. Please indicate (Y/N) on line __, page ____.
- B. Other _____
- (4) Typical waste analysis form was not attached.
- (5) Daily inspection sheet was not attached.
- (6) Report was not signed dated.



JUN 26 1991

(7) X

Other - The annual report includes waste code X900. Please note that this waste code is not officially listed in N.J.A.C. 7:26-1 et seq.

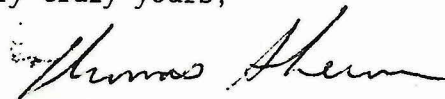
Please review the waste stream for which you use the waste code to ensure that said stream does not include any waste which is hazardous waste by the criteria of N.J.A.C. 7:26-8.1 et seq. If the waste is hazardous by said criteria, then it should be identified by the official hazardous waste codes published in N.J.A.C. 7:26-8.1 et seq.

If the waste stream for which you use the code is not hazardous waste by said criteria, then you do not need to list it on the annual report since it is not subject to hazardous waste management regulations. In addition, hazardous wastes, accumulated for ninety (90) days or less need not be listed on your annual report and if the total waste oil stored on your site is one thousand and one (1,001) gallons or less, this also does not need to be on your annual report. Therefore, please revise your annual report.

You should submit the information requested to the Bureau within fifteen (15) days. Failure to submit a timely and complete response could be cause for enforcement action.

If you have any questions on this matter, please call Bob Patel of my staff at (609) 292-9880.

Very truly yours,



Thomas Sherman, Chief
Bureau of Hazardous Waste Engineering

EP9/slw/cfd

c: Yacoub Yacoub, BME
Ellen Doering, USEPA

DOCUMENT: DAC
FOLDER: SLWMCB

ENVIRONMENTAL
PROTECTION AGENCY
REGION II

90 JAN 23 PM 2: 08

HAZARDOUS WASTE
FACILITIES BRANCH

JAN 17 1990

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT
Lance R. Miller, Acting Director
CN 028
Trenton, N.J. 08625-0028
(609) 633-1408

Ralph Helmrich
Diamond Aerosol Corp.
P.O. Box 344
Glen Gardner, NJ 08826

RE: New Jersey Hazardous Waste Facility Annual Report for 1988, Diamond Aerosol Corp, Glen Gardner, EPA ID No. NJD 049 644 438, New Jersey Facility No. 1012A1

Dear Mr. Helmrich:

The Bureau of Hazardous Waste Engineering (Bureau) has reviewed your New Jersey Hazardous Waste Facility Annual Report for 1988 and has found it to be deficient for the following reasons:

- (1) _____ Form I is incomplete.
 - A. _____ Sum totals do not correlate with each other. Specifically, _____.
 - B. _____ Sum totals do not correlate with Form III totals. Specifically, _____.
 - C. _____ Other _____
- (2) _____ Form II (for commercial facilities only) is incomplete. Items(s) _____.
- (3) _____ Form III is incomplete.
 - A. _____ It is not clear if waste was manifested off site (MOS) or not. Please indicate (Y/N) on line __, page ____.
 - B. _____ Other _____
- (4) _____ Typical waste analysis form was not attached.
- (5) _____ Daily inspection sheet was not attached.
- (6) _____ Report was not _____ signed _____ dated.

JAN 17 1990

(7) X

Other, wastes with the codes F003 and X722 are included on the annual report, but not listed on the facility's Part A. Please explain and revise the annual report or Part A if appropriate.

The annual report shows that the following unauthorized activities took place on-site in 1988: T54, distillation; T57, evaporation; and T63, solvent recovery. Please describe these activities.

You should submit the information requested to the Bureau within fifteen (15) days. Failure to submit a timely and complete response could be cause for enforcement action.

If you have any questions on this matter, please call Michael Gerchman of my staff at (609) 292-9880.

Very truly yours,



Thomas Sherman, Chief
Bureau of Hazardous Waste Engineering

EP62/cfd

c: Barry Tornick, USEPA
David Shotwell, BNE

DOCUMENT: DIAMOND
FOLDER: DBMMCB



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Director
401 East State St.
CN 028
Trenton, N.J. 08625
609 - 633 - 1408

SEP 18 1987

Ralph H. Helmrich
Vice President
Delcor Laboratories, Inc.
Rt. 447 N., P.O. Box 386
E. Stroudsburg, PA 18301

Dear Mr. Helmrich:

RE: Closure Plan Approval For One (1) Hazardous Waste Drum Storage Area,
Diamond Aerosol Corporation, Glen Gardner, EPA ID NO. NJD 049 644 438

The New Jersey Department of Environmental Protection (the Department) is in receipt of Diamond Aerosol Corporation's revised closure plan for Drum Storage Area 5 dated June 2, 1987. Based on its review, the Department hereby approves the aforementioned closure plan.

Closure activities shall take place in accordance with the approved closure plan, the requirements of N.J.A.C. 7:26-9.8, and the following conditions:

- 1) Removal of all drummed hazardous waste from area 5 for manifested disposal to an approved facility shall be completed within 90 days from the date of this approval.
- 2) Soil sampling and analysis shall take place in accordance with the approved closure plan and the following modifications:
 - i. Analytical parameters shall reflect Target Compound List plus thirty rather than Priority Pollutant List plus forty.
 - ii. Field and trip blanks must originate from the laboratory conducting the analysis and must be of laboratory demonstrated analyte free water.
 - iii. The method blanks for the non-aqueous fraction shall follow reagent blank procedures as specified in the appropriate methodologies.

SEP 18 1987

The results of the soil sampling analysis shall be submitted to the Department within sixty (60) days from the date of sampling. If the Department determines soil contamination to be present, the facility shall be required to submit a detailed contamination evaluation and cleanup plan for the contaminated soil in the area.

- 3) The Department shall be notified at least two weeks prior to soil sampling so an auditor can be present.
- 4) The owner or operator shall apply for any and all permits necessary pursuant to the New Jersey Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq and regulation promulgated thereunder concerning the New Jersey Pollutant Discharge Elimination System, N.J.A.C. 7:14A-1 et seq.
- 5) The owner or operator shall complete the closure activities outlined in the approved plan within 180 days from the date of this letter, and
- 6) Written certification by an independent registered professional engineer shall be provided to the Department by the owner or operator within 210 days from the date of this approval. This certification shall document that all closure procedures have been carried out in accordance with the approved closure plan.

If you have any questions on this matter, contact Michael Gerchman of my staff at (609) 292-9880.

Very truly yours,



Frank Coolick
Assistant Director
Hazardous Waste Regulation

EP62/slw

c: Barry Tornick, USEPA
Chuck Elmendorf, BEMQA
Joseph Fallon, BEECRA
George Smajda, Central BFO
Steve Spayd, DWR - BGWA, NJGS
John Dickinson, ORS
Joe Goliszewski, ECRA
Anne Witt, ECRA

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Acting Director

401 East State St.

CN 028

Trenton, N.J. 08625

609 - 633 - 1408

JUL 20 1987

Barry Tornick
Hazardous Waste Facilities Branch
New Jersey Section
USEPA - Region II
26 Federal Plaza
New York, NY 10278

JUL 13 1987

Dear Mr. Tornick:

RE: Closure Plan for Diamond Aerosol Corp., Glen Gardner
EPA ID No. NJD 049 644 438

Enclosed for your review is the revised closure plan for the hazardous waste container storage area located at the Diamond Aerosol facility in Glen Gardner, New Jersey.

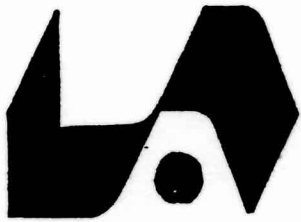
If you have any comments or questions concerning this plan, contact Michael Gerchman of my staff at (609) 292-9880.

Very truly yours,

Ernest J. Kuhlwein, Jr., Chief
Bureau of Hazardous Waste Engineering

EP62/ab1
Attachment

MG



DIAMOND EAST LABORATORIES CORPORATION, EAST STROUDSBURG, PENNSYLVANIA 18301 TELEPHONE 717-424-9512

June 2, 1987

N.J.D.E.P.
Division of Hazardous Waste Management
401 E. State Street
CN 028
Trenton, NJ 08625

ATTENTION: Mr. Ernest J. Kuhlwein, Jr.
Bureau of Hazardous Waste Engineering

Dear Mr. Kuhlwein:

Enclosed please find our revised closure plan for the
final closure of Drum Storage Area 5.

Should you or your staff have any questions, I can be reached at:

Delcor Laboratories, Inc.
Rt. 447 N., P.O. Box 386
E. Stroudsburg, PA 18301
(717) 424-9512

Sincerely,

Ralph H. Helmrich
Vice President

RHH/mg

Enclosure

cc: Steve Spayd, DWR-BGWA, NJGS
William Sharples, DWM-BHWE ✓
Debra Moccia
Leo Motiuk, Esq.

CLOSURE PLAN

Diamond East Laboratories Corporation
(Diamond Aerosol Corporation)
Glen Gardner, NJ
NJD 049 644 438

General Closure Requirements may be found in the State of New Jersey Hazardous Waste Management Regulations N.J.A.C. 7:26-9.8. The specific requirements for the contents of a closure plan may be found in N.J.A.C. 7:26-9.8(e)1. through (e)4.

This closure plan follows the format listed in N.J.A.C. 7:26-9.8(e)1. through (e)4.

1. A description of:

- i. How and when the facility will be ultimately closed.
- ii. The maximum extent of the operation which will be unclosed during the life of the facility; and
- iii. How the requirements of Paragraph 9.8(b) and the applicable closure requirements of N.J.A.C. 7:26-9.8, N.J.A.C. 7:26-10.1 et seq., or N.J.A.C. 7:26-11.1 et seq. will be met;

2. An estimate of the maximum inventory of wastes in storage or in treatment at any given time during the life of the facility;

3. A description of the steps needed to decontaminate facility equipment during closure; and

4. A schedule for final closure which shall include, as a minimum, the anticipated date when wastes will no longer be received, the date when completion of final closure is anticipated, and intervening milestone dates which will allow tracking of the progress of closure.

5. A cost estimate for final closure.

- (e)1. i. All drums containing hazardous waste stored in Area 5 (see enclosed site sketch) will be removed from the site via a permitted hazardous waste transporter under a New Jersey manifest to a facility permitted to receive that particular hazardous waste.

The date for removal of all drums containing hazardous waste is August 15, 1987.

The date for ultimate closure of the facility is November 15, 1987.

- ii. Not applicable.

iii. Section 9.8(b) to be met by removal of all drums, sampling and analyzing soil according to the approved Sampling and Analysis section of this plan, and removal of any soil which is shown to be hazardous as a result of that analysis. Additionally, a ground-water monitoring well No. 6 exists on the site which is down-gradient of this Area #5 undergoing closure. N.J.A.C. 7:26-10.1 and 11.1, et seq. are not applicable.

2. The maximum inventory of hazardous waste in storage at any given time during the life of the facility is estimated at 100 drums.
3. The equipment used for shredding and recovering solvent from the aerosol cannisters will be washed with clean solvent - said solvent will be included in the final shipment of waste.

The drums were stored on soil which is being sampled and analyzed. Should the soil prove to be hazardous, a new Sampling and Analysis Plan and Clean-up Plan will be developed and all contaminated soil will be removed according to the DEP-approved plans.

4. Schedule -

- . Wastes will no longer be received at the site as of December 31, 1986.
- . Wastes will no longer be stored at the site as of August 15, 1987.
- . The date for sampling of the soil at the area is estimated to be August 31, 1987.
- . The date for completion of laboratory analytical work on the soil samples is anticipated to be October 15, 1987.
- . The date of final closure is anticipated to be November 30, 1987.

5. The estimated cost of closure is \$19,000.00. This includes:

- | | |
|-------------------------|------------|
| a. Sampling costs..... | \$1,000.00 |
| b. Laboratory fees..... | \$9,000.00 |
| c. Consulting fees..... | \$1,000.00 |
| d. Waste removal..... | \$8,000.00 |

RCRA Closure Plan

Introduction

The drum storage area #5 was used to store a variety of compounds, including cosmetic washdowns, alcohol, and chlorinated solvents. The area measures 60' x 100' and is unpaved.

RCRA Facility Information

- Diamond East Laboratories, Inc.
formerly Diamond Aerosol Corporation
- Anthony and Woodglen Roads
Lebanon Township
Hunterdon County, NJ
- RCRA # NJD 049 644 438
Ralph Helmrich, VP

Site History

Please refer to prior submissions to NJDEP for site history. The complete files for this information may be obtained from:

DWM/BFO - Mr. George Smadja
DEQ/ORS - George Schlosser, Esq.
DWR/BGWA, NJGS - Mr. Steven Spayd
DWM/ECRA - Ms. Anne Witt

Sampling and Analytical Plan

- a. Site Map - see enclosed maps and SAP.
- b. Sampling Date - as soon as NJDEP approves of plan and weather allowing. Personnel to sample will be from either EHS, Inc. or NJ State certified laboratory, or both.
- c. Sampling Locations, Frequency, and Analytical Parameters
See enclosed SAP
- d. Sampling Methodology
See enclosed SAP and following table:

<u>Sample Matrix</u>	<u>No. of Samples</u>	<u>Quantities to be Analyzed</u>	<u>Analytical Method</u>
Soil	5 grabs & 1 duplicate at 6" to 12" depth	5 samples	Priority Pollutants + "40"
Soil	1 grab (background) from upgradient location	1 sample	Priority Pollutants + "40"
Field Blank } Trip Blank }	one each (no soil method blanks allowed)	two	VOA only

Health and Safety Plan (HASP)

No HASP will be necessary for this sampling at area #5.

Laboratory SOP

SOP is enclosed.

Quality Assurance Project Management Plan

See FSAP enclosed.

Field Sampling and Analytical Plan

I. Field Monitoring for Soil Samples at Drum Storage Area #5

A. Number and frequency of samples --

5 individual grabs plus one background grab
from similar material in upgradient area

B. Location of samples --

One sample from the midpoint of each side and one
from the center of the area. Obviously stained areas will
be sampled independently of and in addition to other samples
proposed.

C. Justification of sample number, frequency, and location of sampling points --

These were reviewed by telephone with Ms. Christine Andreas of BEMSA
prior to submission. Five points were deemed sufficient to cover the
area.

D. Sampling procedures --

Samples will be taken by either EHS, Inc. or NJ State certified
laboratory personnel, or both. Sample hole will be advanced with a
clean stainless steel excavating tool to 6"-12" depth. Stainless
steel soil trowels will be used to take each sample. Disposable
gloves will be utilized for sample collection and will be changed
between each sample location. The five individual grab samples will
be placed in new, lab-cleaned, baked, 500 ml glassware containers
with teflon-coated caps. VOA samples will be collected first, jars
shall be completely filled.

E Types of sample containers --

Cleaned, baked, laboratory supplied glassware and caps (500 ml
size). Glassware is new from the manufacturer.

F. Sample documentation --

Chain of Custody form will be used
(sample COC enclosed)

G. QA/QC --

QA/QC enclosed

H. Safety requirements --

No safety clothing or equipment is necessary for samples to be
taken at area #5.

I Well drilling --

Not applicable for area #5.

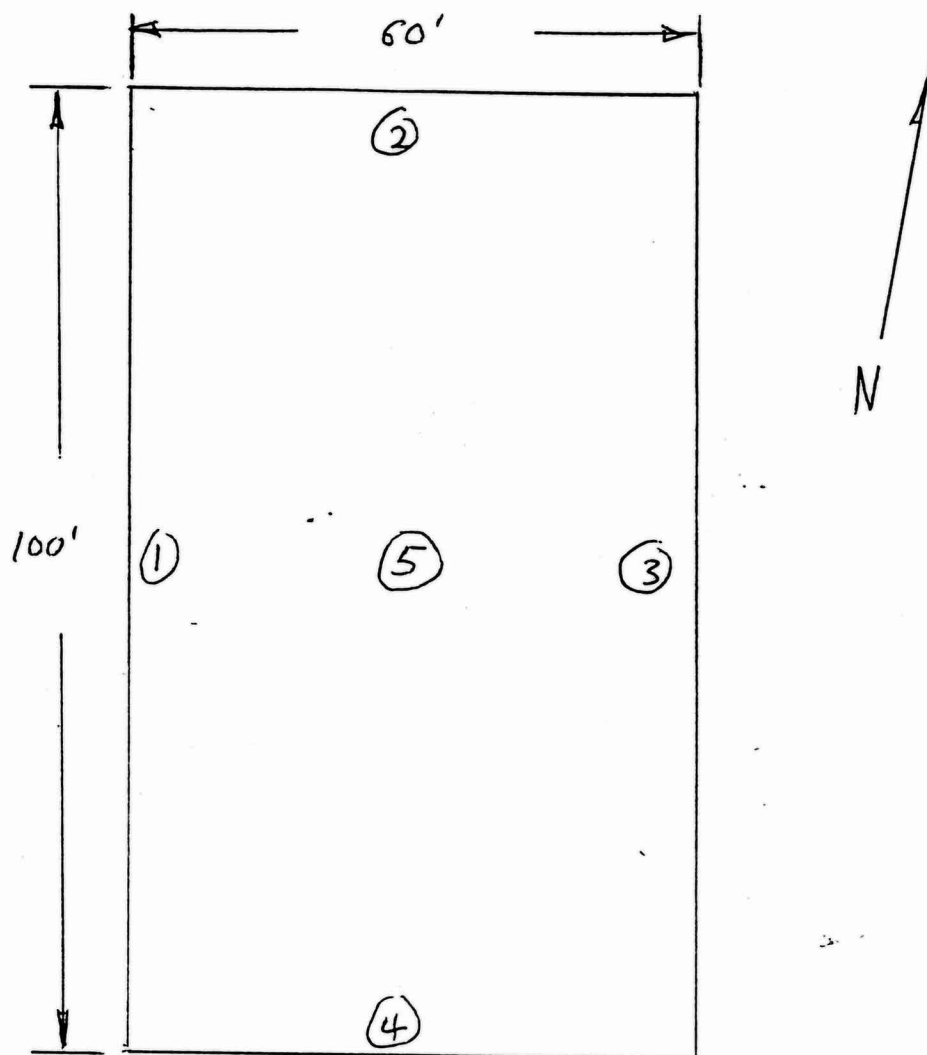
J. Justification for analytical parameters --

Priority pollutant + "40" analysis is most comprehensive test that can be run.

II. Laboratory Standard Operating Procedure (SOP) Manual

SOP Manual is enclosed with this submission.

DRUM STORAGE AREA



Sample location - midpoint of each side and center

Sample type - grab from 6"-12" depth at each location

Analysis - Priority pollutants + "40"

Analysis will be done by a USEPA-CLP laboratory
and CLP Tier I Quality Assurance deliverables will
be provided when data is submitted to NJDEP.

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Acting Director
401 East State St.
CN 028

Trenton, N.J. 08625
609 - 633 - 1408

JUL 07 1987

Ralph Helmrich
Diamond Aerosol Corp.
PO Box 386
East Stroudsburg, PA 18301

Dear Mr. Helmrich:

RE: Hazardous Waste TSD Facility Annual Report for the Year 1986 for
Diamond Aerosol Corp., Glen Gardner, NJD 049 644 438

The Bureau of Hazardous Waste Engineering (the Bureau) has reviewed your hazardous waste TSD facility annual report (AR) for the Year 1986 for the above subject facility. The Bureau finds that the submitted report is deficient as follows:

The total amounts of hazardous wastes manifested off-site in 1986 and in storage at end of year do not balance out for entries on Form III and totals on Form I. This discrepancy must be explained and corrected.

A revised and correct 1986 TSD Facility AR for the above subject facility must be submitted within thirty (30) days from the date of this letter. A TSD Facility AR form is enclosed for your convenience.

If you have any questions relative to this matter, please call Michael Gerchman of my staff at (609) 292-9880.

Very truly yours,

Ernest J. Kuhlwein, Jr., Acting Chief
Bureau of Hazardous Waste Engineering

EP62/abl
Enclosure

c: Barry Tornick, USEPA, Region II



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Acting Director
401 East State St.
CN 028
Trenton, N.J. 08625
609 - 633 - 1408

NOT IN PDS

MAY - 6 1987

Ralph H. Helmrich, Vice President
Diamond East Laboratories Corporation
East Stroudsburg, PA 18301

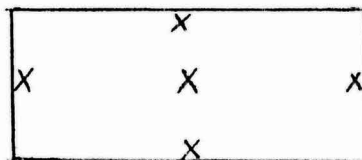
Dear Mr. Helmrich:

RE: Closure of Drum Storage Area, Diamond Aerosol Corp., Glen
Gardner EPA ID No. NJD 049 644 438

The Bureau of Hazardous Waste Engineering (the Bureau) is in receipt of Diamond Aerosol's closure plan and soil sampling plan dated December 4, 1986 concerning the hazardous waste drum storage area located at the Glen Gardner facility. The Bureau and other appropriate sections of NJDEP have reviewed the aforementioned plans and have found them to be deficient due to the following:

1. Compositing the five (5) individual grabs into one sample is not allowed. Instead five (5) discrete samples must be collected at a 6" to 12" depth. Sample locations shall be as follows:

DRUM STORAGE AREA



Any obviously stained areas should be sampled independently of and in addition to the other samples proposed.

Also in addition to the proposed samples, the following quality assurance samples are required during this sampling episode:

- One (1) field blank per day
- One (1) trip blank per two (2) day event or shipment

Trip and field blank water must be analyte free and originate from the laboratory performing the analysis. Analysis for these blanks should be for VOA only.

MAY - 6 1987

A minimum of one (1) duplicate per 20 samples.

A background sample should be taken from similar material in an upgradient area. Background analysis should reflect the same parameters as other samples collected.

2. Specify the steps for hole advancement to sample depth. Stainless steel equipment should be utilized for sample collection.

VOA samples shall be collected first. The container must be completely filled, thereby eliminating head space.

Disposable gloves should be utilized for sample collection and must be changed between each sample location.

3. New glassware must be lab cleaned and provided with telfon lined screw caps.
4. A USEPA-CLP laboratory shall conduct all soil analysis required for implementation of this closure plan.
5. CLP Tier I Quality Assurance deliverables requirements must be provided when data is received by NJDEP.
6. The use of soil method blanks (except for dioxin in soils) is unacceptable to NJDEP.
7. NJDEP must be notified at least two (2) weeks prior to initiation of closure sampling activities.

The Bureau hereby requests that Diamond East Laboratories Corporation respond to the aforementioned comments within thirty (30) days from the date of this letter. Failure to do so may result in enforcement action.

If you have any questions concerning these matters, contact Michael Gerchman of my staff at (609) 292-9880.

Very truly yours,



Ernest J. Kuhlwein, Jr., Acting Chief.
Bureau of Hazardous Waste Engineering

EP62/vb

c: Lori Amato, USEPA



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Acting Director
401 East State St.
CN 028

Trenton, N.J. 08625
609 - 633 - 1408

NJD049644438

Hunterdon County Democrat
P.O. Box 32
Flemington, New Jersey 08822

10 MAR 1987

Dear Sir/Madam:

Please publish the enclosed notice as a legal advertisement one (1) time only in your earliest available issue. The "Date" to be inserted in the PUBLIC NOTICE should correspond to the date of its publication.

This is a legal notice; please do not typeset it as a display ad. Instead, set it solid in one-column width using type sizes prescribed by statute.

I am enclosing a State invoice (Form 100) for your convenience in billing us promptly. Be sure the "Payee Declaration" is signed, and a copy of the printed notice attached to both the original and the first "duplicate" page of the Form 100. The copies must show date of publication.

Send the completed form to my attention at the letterhead address.
Thank you.

Very truly yours,

Ernest J. Kuhlwein, Jr., Acting Chief
Bureau of Hazardous Waste Engineering

EP62/vb
Enclosures

c: Lori Amato, USEPA

PUBLIC NOTICE

In Reference: RCRA Facility ID NO. NJD 049 644 438

Date:

Notice is hereby given that:

Diamond East Laboratories Corporation
Anthony and Woodglen Roads
Glen Gardner, New Jersey 08826

has submitted to the New Jersey Department of Environmental Protection (NJDEP) under the provisions of the New Jersey Administrative Code (N.J.A.C.) 7:26-1 et seq., a closure plan addressing one (1) drum storage area for the hazardous waste facility located at:

Anthony and Woodglen Roads
Glen Gardner, Hunterdon County

The plans have been submitted in compliance with the standards set forth in subchapter 9 of N.J.A.C. 7:26.

This notice is hereby given to inform the public that the NJDEP is presently considering the proposed plans. The closure plan describes the removal of hazardous waste from the site and proposes plans to determine soil contamination near the storage area.

The plans are available for inspection at the Bureau of Hazardous Waste Engineering, Division of Hazardous Waste Management, 401 East State Street, Trenton, New Jersey, 08625, between 8:20 a.m. and 4:00 p.m.; Monday through Friday. To arrange for an appointment, please call Joseph T. Lomerson, Chief, Bureau of Registration and Permits at (609) 292-5196.

Interested persons may submit written comments on the plans to the NJDEP, addressed to the Chief, Bureau of Hazardous Waste Engineering, Division of Hazardous Waste Management, 401 East State Street, Trenton, New Jersey, 08625. All written comments must be submitted no later than thirty (30) days from the date of publication of this notice.

THIS IS A PURCHASE

D

Payment can not be made until the following is completed:

(1) TRANSACTION CODE S/C	(2) BATCH NUMBER
47 0	

AGENCY PUR

(9) ACCOUNT NUMBER			
ORGANIZATION	FUND	PROGRAM	OBJE
4910	100	230000	38

VENDOR NAME

(17) NAME, STREET, CITY, STATE, ZIP

Hunter County De
P.O. Box 32
Flemington, NJ

1. Item D - Page 2 - Checked in Red
Please sign and date.

2. Item F - Page 2 - Checked in Red
Please fill in your 9-digit
Federal Employee Social Security
number or IRS number.

Please return invoice and your bill to
the address indicated in the "BILL TO"
portion of the State of New Jersey invoice.

(7) DOCUMENT NUMBER	(8) REJECT INDICATOR

ANK = NO CHANGE
1 = NEW VENDOR
2 = ADDRESS CHANGE
3 = LOCATION CODE
4 = NEW VENDOR AND LOCATION
5 = VENDOR NO. CORRECTION

(14) CYP.O. NUMBER	(15) OBLIGATION NUMBER	(16) OBLIGATION NUMBER
5030	A30981	
PHONE NO.		

292-9880

INDICATE DATE QUOTATION RECEIVED

BILL TO: ENTER COMPLETE NAME AND ADDRESS


SHIP TO:

FOLD
MARK
Ernest J. Kuhlwein, Jr., Acting Chief
NJDEP, DHWM, BHWE
401 E. State St., 5th Fl.
Trenton, NJ 08625

(18) COMMODITY CODE	VENDOR INVOICE NUMBER	(19) VENDOR IDENTIFICATION NUMBER	(20) CONTRACT NUMBER

INSTRUCTIONS TO VENDOR: (1) YOU MUST USE THE ATTACHED STATE INVOICE FORM (ORIGINAL AND DUPLICATES) FOR BILLING PURPOSES. (2) IF THIS IS A PARTIAL BILLING, YOU MUST SUBMIT BALANCES ON SEPARATE STATE INVOICE FORMS. (3) ENCLOSE PACKING SLIP WITH SHIPMENTS. (4) SHOW OBLIGATION NUMBER AND ACCOUNT NUMBER ON ALL BILLS OF LADING, INVOICES, AND CORRESPONDENCE. (5) ADDRESS ALL CORRESPONDENCE TO THE STATE AGENCY INDICATED ABOVE.

CASH DISCOUNT

ITEM NO.	QUANTITY	UNIT	DELIVER THE FOLLOWING ITEMS F.O.B. DESTINATION DESCRIPTION	UNIT PRICE	AMOUNT
1.	1	ea.	Legal Advertisement Diamond East Laboratories Corporation Anthony and Woodglen Roads Glen Gardner, NJ 08826 		

RECEIVED
MAR 10 11 09 AM '87
DIVISION OF
WASTE MANAGEMENT
ADMINISTRATIVE SERVICES

AGENCY APPROVAL: Signature affixed to this purchase order serves as certification: 1) that items purchased under DPA authorization are not currently available under the provisions of a current State contract or from the State distribution center; and 2) that funds required and authorized for this purpose are obligated and available. Unauthorized use subject to prosecution.

Maurice A. Dressler
(AUTHORIZED SIGNATURE)

Supv. Act.
(TITLE)

Maurice A. Dressler
(PRINTED OR TYPED NAME OF AUTHORIZING EMPLOYEE)

3/10/87
(DATE)

TOTAL
OBLIGATION
AMOUNT

TYPE OF PURCHASE AUTHORIZATION (Check one)

- ☐ ANNUAL CONTRACT AUTHORIZATION
☐ BLANKET ORDER
☐ DIRECT PURCHASE AUTHORIZATION
☐ SPECIAL PROCUREMENT AUTHORIZATION

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

John J. Trela, Ph.D., Acting Director
401 East State St.
CN 028
Trenton, N.J. 08625
609 - 633 - 1408

Co not listed in PDS

Lori Amato
Hazardous Waste Facilities Branch
New Jersey Section
USEPA-Region II
26 Federal Plaza
New York, NY 10278

09 MAR 1987

Dear Ms. Amato:

RE: Closure Plan for Diamond East Laboratories Corp., Glen Gardner,
NJD 049 644 438

Enclosed are copies of the closure plan and soil sampling plan for a drum storage area located at the above referenced facility for your review. If you have any comments or questions concerning these plans contact Michael Gerchman of my staff at (609) 292-9880.

Very truly yours,

Ernest J. Kuhlwein, Jr., Acting Chief
Bureau of Hazardous Waste Engineering

EP62/sg
Enc.

SP-86-48 Jack.



DIAMOND EAST LABORATORIES CORPORATION, EAST STROUDSBURG, PENNSYLVANIA 18301 TELEPHONE 717-424-9512

December 4, 1986

N.J.D.E.P.
Division of Waste Management
32 E. Hanover Street
CN 028
Trenton, NJ 08625

ATTENTION: Mr. Frank Coolick, Chief
Bureau of Hazardous Waste Engineering

Dear Mr. Coolick:

Enclosed please find a Closure Plan for the final closure of Drum Storage Area 5. We have used the New Jersey Hazardous Waste Management Regulations N.J.A.C. 7:26-9.8 as a guide in preparing this plan and hope you will find it sufficient.

Please note that we have filed for ECRA closure on this facility also, and our sampling plan has been submitted.

Should you or your staff have any questions I can be reached at:

Delcor Laboratories, Inc.
Route 447 N., P.O. Box 386
E. Stroudsburg, PA 18301
(717) 424-9512

Sincerely,

Ralph H. Hemrich
Vice President

cc: w/Enclosure
Steve Spayd DWR-BGWA, NJGS
William Sharples DWM-BHWE ✓
Anne Witt DWM-ECRA
Debra Moccia
Leo Motiuk, Esq.

RECEIVED
DEC 11 1986
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

CLOSURE PLAN

CP-86-48

Diamond East Laboratories Corporation
(Diamond Aerosol Corporation)
Glen Gardner, NJ
NJD 049 644 438

General Closure Requirements may be found in the State of New Jersey Hazardous Waste Management Regulations N.J.A.C. 7:26-9.8. The specific requirements for the contents of a closure plan may be found in N.J.A.C. 7:26-9.8(e)1. through (e)4.

This closure plan follows the format listed in N.J.A.C. 7:26-9.8(e)1. through (e)4.

1. A description of:
 - i. How and when the facility will be ultimately closed.
 - ii. The maximum extent of the operation which will be unclosed during the life of the facility; and
 - iii. How the requirements of Paragraph 9.8(b) and the applicable closure requirements of N.J.A.C. 7:26-9.8, N.J.A.C. 7:26-10.1 et seq., or N.J.A.C. 7:26-11.1 et seq. will be met;
 2. An estimate of the maximum inventory of wastes in storage or in treatment at any given time during the life of the facility;
 3. A description of the steps needed to decontaminate facility equipment during closure; and
 4. A schedule for final closure which shall include, as a minimum, the anticipated date when wastes will no longer be received, the date when completion of final closure is anticipated, and intervening milestones which will allow tracking of the progress of closure.
 5. A cost estimate for final closure.
- (e)1. i. All drums containing hazardous waste stored in Area 5 (see enclosed site sketch) will be removed from the site via a permitted hazardous waste transporter under a New Jersey manifest to a facility permitted to receive that particular hazardous waste.
- The date for removal of all drums containing hazardous waste is May 1, 1987.
- The date for ultimate closure of the facility is September 1 1987.
- ii. Not applicable.

iii. Section 9.8(b) to be met by removal of all drums, sampling and analyzing soil according to the approved Sampling and Analysis section of this plan, and removal of any soil which is shown to be hazardous as a result of that analysis. Additionally, a groundwater monitoring well No. 6 exists on the site which is downgradient of this Area #5 undergoing closure. N.J.A.C. 7:26-10.1 and 11.1, et seq. are not applicable.

2. The maximum inventory of hazardous waste in storage at any given time during the life of the facility is estimated at 100 drums.
3. The equipment used for shredding and recovering solvent from the aerosol cannisters will be washed with clean solvent - said solvent will be included in the final shipment of waste.

The drums were stored on soil which is being sampled and analyzed. Should the soil prove to be hazardous, a new Sampling and Analysis Plan and Clean-up Plan will be developed and all contaminated soil will be removed according to the DEP-approved plans.

4. Schedule -

- . Wastes will no longer be received and stored at the site as of May 1, 1987.
- . The date for sampling of the soil at the area is estimated to be May 27, 1987.
- . The date for completion of laboratory analytical work on the soil samples is anticipated to be July 15, 1987.
- . The date of final closure is anticipated to be September 1, 1987.

5. The estimated cost of closure is \$7,900.00. This includes:

- a. Sampling costs.....\$200.00
- b. Laboratory fees.....\$1,200.00
- c. Consulting fees.....\$500.00
- d. Waste removal.....\$6,000.00

RCRA Closure Plan

Introduction

The drum storage area #5 was used to store a variety of compounds, including cosmetic washdowns, alcohol, and chlorinated solvents. The area measures 60' x 100' and is unpaved.

RCRA Facility Information

- Diamond East Laboratories, Inc.
formerly Diamond Aerosol Corporation
- Anthony and Woodglen Roads
Lebanon Township
Hunterdon County, NJ
- RCRA # NJD 049 644 438
Ralph Helmrich, VP

Site History

Please refer to prior submissions to NJDEP for site history. The complete files for this information may be obtained from:

DWM/BFO - Mr. George Smadja
DEQ/ORS - George Schlosser, Esq.
DWP/BGWA, NJGS - Mr. Steven Spayd
DWP/ECRA - Ms. Anne Witt

Sampling and Analytical Plan

- a. Site Map - see enclosed maps and SAP.
- b. Sampling Date - as soon as NJDEP approves of plan and weather allowing. Personnel to sample will be from either EHS, Inc. or NJ State certified laboratory, or both.
- c. Sampling Locations, Frequency, and Analytical Parameters
See enclosed SAP
- d. Sampling Methodology
See enclosed SAP and following table:

<u>Sample Matrix</u>	<u>No. of Samples</u>	<u>Quantities to be Analyzed</u>	<u>Analytical Method</u>
Soil	5 grabs composited to 1	One composite	Priority pollutants + "40"

Health and Safety Plan (HASP)

No HASP will be necessary for this sampling at area #5.

Laboratory SOP

SOP is enclosed.

Quality Assurance Project Management Plan

See FSAP enclosed.

Field Sampling and Analytical Plan

I. Field Monitoring for Soil Samples at Drum Storage Area #5

A. Number and frequency of samples --

One composite consisting of 5 individual grabs

Frequency -- 1

B. Location of samples --

Four corners and center of the area
(see site plan enclosed)

C. Justification of sample number, frequency, and location of sampling points --

These were reviewed by telephone with Ms. Christine Andreas of BEMSA prior to submission. Five points were deemed sufficient to cover the area.

D. Sampling procedures --

Samples will be taken by either EHS, Inc. or NJ State certified laboratory personnel, or both. Dedicated soil trowels will be used to take each sample. The five individual grab samples will be placed in cleaned, baked, 500 ml glassware containers with teflon coated caps. Compositing of samples will be performed in the laboratory by laboratory personnel carrying out the analysis.

E. Types of sample containers --

Cleaned, baked, laboratory supplied glass are and caps (500 ml size). Glassware is new from the manufacturer.

F. Sample documentation --

Chain of Custody form will be used
(sample COC enclosed)

G. QA/QC --

QA/QC enclosed

H. Safety requirements --

No safety clothing or equipment is necessary for samples to be taken at area #5.

I. Well drilling --

Not applicable for area #5.

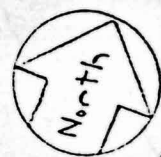
J. Justification for analytical parameters --

Priority pollutant + "40" analysis is most comprehensive test that can be run.

II. Laboratory Standard Operating Procedure (SOP) Manual

SOP Manual is enclosed with this submission.

DRUM STORAGE AREA #5



Scale: 1"=20'

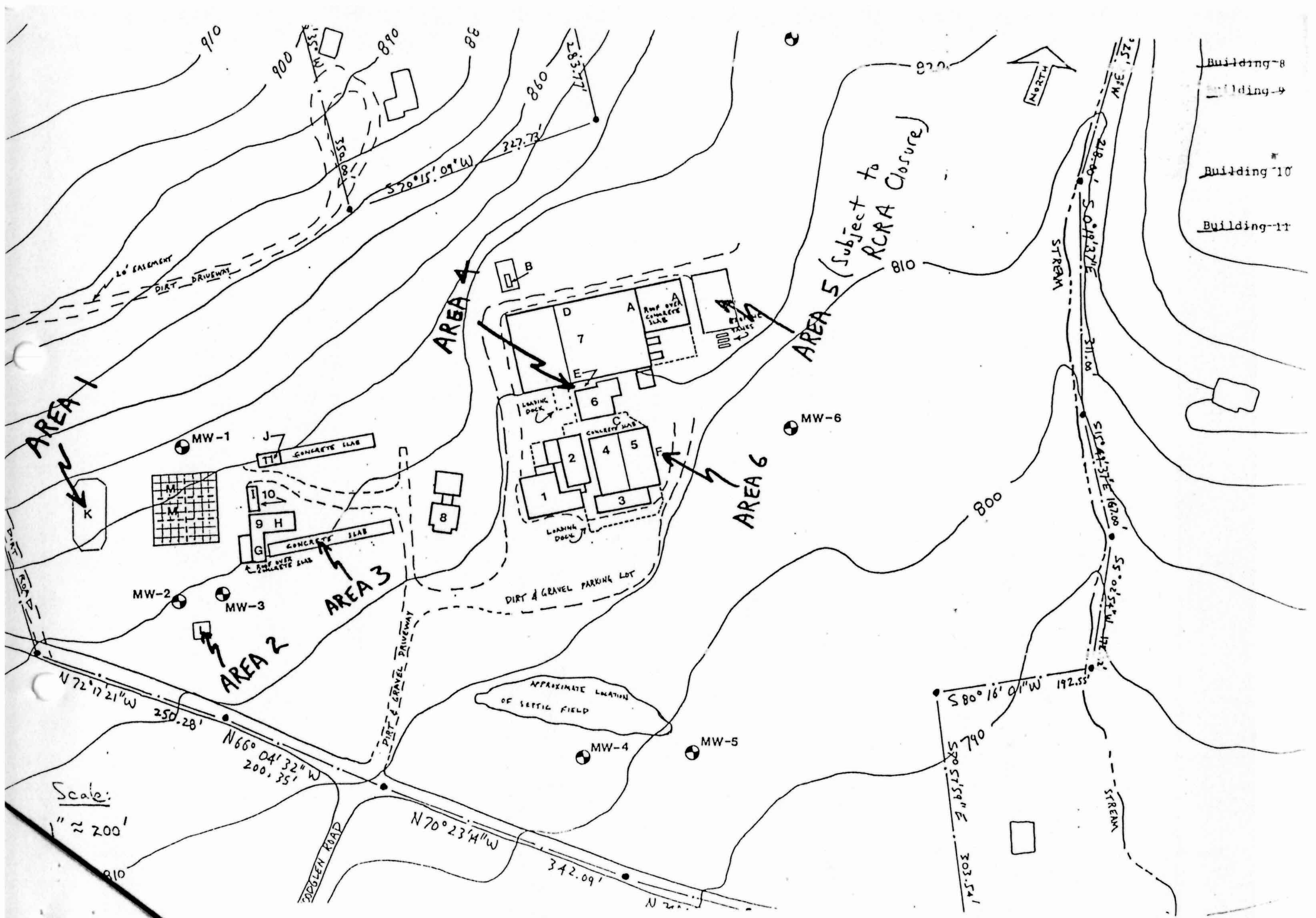
Sample locations - 4 corners and center (see nos. 1-5)

Sample type - 1 soil composite consisting of 5 individual soil grabs (see nos. 1-5)

Sample depth - 13" to 24" below surface

Sampling equipment - dedicated trowel for each sample

Analysis - priority pollutants + "40"



TO ACCOMPANY LETTER TO NJDEP, BHWENG
12, 1985

DIAMOND AEROSOL CORP.
LEBANON TOWNSHIP, NJ



CHYUN ASSOCIATES
Architectural, Engineering & Laboratory

1101 State Road, Building B
Princeton, New Jersey 08540
609-924-5151

LABORATORY CHAIN OF CUSTODY FORM

Sample Number _____ Sample Date _____
Sample Location _____ Containers: A) _____
B) _____ C) _____
Sample Time _____ Collected By: _____
Sample Description: _____

Analysis: Performed by: Date: Time: Initials

1. _____
2. _____
3. _____
4. _____

Sample Relinquished by: Sample Accepted by: Purpose:

- | | | |
|-------------------|-------------------|-------|
| 1. _____ | _____ | _____ |
| <u>Sign Name</u> | <u>Sign Name</u> | |
| _____ | _____ | _____ |
| <u>Print Name</u> | <u>Print Name</u> | |
| _____ | _____ | _____ |
| <u>Time/Date</u> | <u>Time/Date</u> | |
| 2. _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| <u>Time/Date</u> | <u>Time/Date</u> | |
| 3. _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| <u>Time/Date</u> | <u>Time/Date</u> | |

METHODOLOGY

The methods employed in the analysis of your sample are established EPA methods for priority pollutants. Combined gas chromatography and mass spectrometry (GC/MS) was used in the analysis of the organic compounds and atomic absorption spectrophotometry (AA) in the analysis of the metals.

For the analysis of the volatile organic compounds, EPA Method 624 (Federal Register, December 3, 1979; page 69532) was used. The method can be summarized as follows: Helium is bubbled through a 5-ml water sample contained in a specially designed purging chamber at ambient temperature. The purgeable volatile organic compounds are efficiently transferred from the aqueous phase to the vapor phase. The vapor is swept through a sorbent column where the purgeables are trapped. After purging is completed, the sorbent column is heated and back flushed with helium to desorb the purgeables onto a gas chromatographic column. The gas chromatograph is temperature programmed to separate the purgeables which are then detected with a mass spectrometer.

For the analysis of the Acid, Base/Neutral and Pesticide priority pollutants, EPA Method 625 (Federal Register, December 3, 1979; page 69540) was used. The method can be summarized as follows: A measured volume of sample, approximately 1-liter, was serially extracted with methylene chloride at a pH greater than 11 and again at pH less than 2 using a separatory funnel or a continuous extractor. The two methylene chloride extracts were individually dried and concentrated to a volume of 1 ml. The concentrates were injected into GC/MS systems set specifically for the separation and measurement of the priority pollutants.

Qualitative identification of the priority pollutants was performed initially using the relative retention times, the relative abundance of three characteristic ions and their ratios. The entire mass spectrum was reviewed before an identification was recorded. Quantitative analysis was performed using an internal standard with a single characteristic ion.

The compounds other than the priority pollutants were identified with the aid of the NBS-EPA library search. The searches were examined manually before they were labeled "tentatively identified".

Metals analysis was performed according to the methods published by EPA in "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1979. Arsenic, selenium, thallium, and antimony were analyzed by furnace AA while beryllium, chromium, nickel, copper, zinc, silver, cadmium, and lead were analyzed by flame AA. Mercury was analyzed by cold vapor technique.

QUALITY ASSURANCE PROTOCOL

The quality assurance protocol followed in the analysis of your sample is based on the "Handbook for Analytical Control in Water and Wastewater Laboratories", EPA-600/4-79-019, March, 1979; National Enforcement Investigation Center Policies, and Procedures manual; EPA-330/9/79/001-R, October, 1979; and the recommended guidelines for EPA Method 624 and 625.

Our protocol calls for a higher percentage of quality assurance samples than the requirements of Method 624 and 625. The key QA elements for the analysis of priority pollutants are summarized as follows:

Method 624

- In every block of 10 samples, analysis of 7 field samples, one blank, one spiked sample and one replicate are performed. This amounts to a 30% quality control factor.
- A minimum of three surrogate compounds are added to each sample in the block of ten.
- Blind quality control samples are included in field samples at a minimum of one every hundred samples.
- The GC/MS is checked and retuned, if necessary, every eight hours to ensure its performance on bromofluorobenzene (BFB) meets the EPA criteria.
- A calibration curve for quantitation is prepared using a minimum of 3 concentrations of a standard mixture of the priority pollutants of interest and 3 internal standards (at a constant concentration).
- The calibration curve is verified with a standard priority pollutant every eight hours.
- Results meet the acceptance criteria given in Method 624.

Method 625

- In every block of 20 samples extracted, there are 16 field samples, one blank, one spiked blank, one sample spiked with the priority pollutant standard mixture and a duplicate field sample.
- Five surrogate compounds are added to each sample in the block of 20.
- Blind quality control samples are included in field samples at a minimum of one every hundred samples.
- The GC/MS is checked and retuned, if necessary, every eight hours to ensure its performance on decafluorotriphenylphosphine (DFTPP) meets the EPA criteria.
- GC performance criteria as specified in Method 625 are met before analysis starts.
- A calibration curve for quantification is prepared using a minimum of 3 concentrations of a standard mixture of the priority pollutants of interest and 2,2'-difluorobiphenyl as internal standard.
- The calibration curve is verified with a standard priority pollutant mixture every eight hours.
- Results meet the acceptance criteria given in Method 625.

Analysis of Metals (Standards)

- New working standards are prepared for each batch of samples.
- Normal calibration is performed using a blank and four standards that have been carried through the entire sample preparation procedure. A regression analysis is used to construct the calibration curve.
- For each sample analysis in the standard additions technique, a three point calibration is performed using U. S. EPA Methods for Chemical Analysis of Water and Wastes, 1979. Results are obtained using linear regression analysis. Any results obtained with a coefficient of correlation below 0.990 are considered erroneous, necessitating raw data editing or sample re-analysis.
- Normal calibration curves are constructed using greater than or equal to 5 times the Instrumental Detection Limit (IDL) as the lowest concentration level.
- All calibration standards are analyzed in duplicate, as a minimum.
- Independent reference standards are used to check the accuracy of calibration standards.
- A check standard is analyzed every ten samples to establish the validity of the normal calibration curve.

Analysis of Metals (Sample, for all metals except Mercury)

For all homogeneous samples (minimum of 42% QC), each sample batch may include up to 30 samples and the following fixed number of QC samples:

- 3 Replicates.
- 2 Replicate spikes.
- 2 Replicate independent reference standards.
- 8 Calibration standards (processed using the sample preparation method).
- 2 Blanks (using sample preparation method).
- 4 Calibration standards (without sample preparation).
- 1 Blank (without sample preparation).

For all heterogeneous samples (minimum of 65% QC), every field sample in a sample batch is run in duplicate. A sample batch may include up to 30 samples and the following fixed number of QC samples:

- 4 Replicates.
- 4 Replicate spikes.
- 2 Replicate independent reference standards.
- 8 Calibration standards (processed using the sample preparation method).
- 2 Blanks (using sample preparation method).
- 4 Calibration standards (without sample preparation).
- 1 Blank (without sample preparation).

Analysis of Metals (Sample, Mercury)

For every matrix (minimum of 36% QC), all the field samples in each sample batch are run in duplicate. A sample batch may include up to 20 samples and the following fixed number of QC samples:

- 3 Replicates.
- 2 Replicate spikes.
- 2 Replicate independent reference standards.
- 10 Calibration standards (processed using the sample preparation method).
- 2 Blanks.

Chain-of-Custody

The chain-of-custody procedure is part of our quality assurance protocol. We believe our chain-of-custody record fully complies with the legal requirements of federal, state and local government agencies and of the courts of law. The record covers:

- labeling of sample bottles, packing the Sample Shuttle and transferring the Shuttle under seal to the custody of a shipper;
- outgoing shipping manifests;
- the chain-of-custody form completed by the person(s) breaking the seal, taking the sample, resealing the Shuttle and transferring custody to a shipper;
- incoming shipping manifests;
- breaking the Shuttle's reseal;
- storing each labeled sample bottle in a secured area;
- disposition of each sample to an analyst or technician and;
- the use of the sample in each bottle in a testing procedure appropriate to the intended purpose of the sample.

The record shows for each link in this process:

- the person with custody;
- the time and date each person accepted or relinquished custody.

CHAIN OF CUSTODY FORM (CC1)

ETC Sample #: _____

Seal Date: _____

Sealed By: _____

SHIP TO:

Company: _____

Attn: _____

Facility/Site: _____

Address: _____

Phone: () - _____

SAMPLE IDENTIFICATION

Facility/Site Code: _____

Source Codes:

Well _____ (W)

River/Stream _____ (R)

Surface Impoundment _____ (I)

Lake/Ocean _____ (L)

Soil _____ (S)

Bottom Sediment _____ (B)

Pretreatment Facility _____ (P)

Treatment Facility _____ (T)

Outfall _____ (O)

Generation Point _____ (G)

Leachate Collection Sys. _____ (C)

Other _____ (X)

Source Code
(from above)

Your Sample Point ID
(left justify)

Start Date
(mo/day/yr)

Start Time
(2400 hr. clock)

Elapsed Hours
(composite)

Example:

W 1101W263P 051581 0930 13

SHUTTLE CONTENTS

Sample Bottle	Condition	Sample Bottle	Condition

CHAIN OF CUSTODY CHRONICLE

1.	Shuttle Opened By: (print) _____		Date: _____		Time: _____	
	Signature: _____		Seal #: _____		Intact: _____	
2.	I have received these materials in good condition from the above person.					
	Name: _____		Signature: _____		Remarks: _____	
3.	Name: _____		Signature: _____		Remarks: _____	
	Date: _____		Time: _____		Remarks: _____	
4.	I have received these materials in good condition from the above person.					
	Name: _____		Signature: _____		Remarks: _____	
5.	Name: _____		Signature: _____		Remarks: _____	
	Date: _____		Time: _____		Remarks: _____	
5.	Shuttle Sealed By: (print) _____		Date: _____		Time: _____	
	Signature: _____		Seal #: _____		Intact: _____	

ETC USE ONLY

Sealed By: _____ Date: _____ Time: _____

Seal #: _____ Condition: _____

SAMPLE POINT INFORMATION FORM (CC2)

ETC Sample No.: _____

FIELD MEASUREMENT DATA

Select up to 3 parameters to be recorded by entering the appropriate code letter in the first space for each of the 3 data entry fields provided. Enter the actual measurement data (in the units specified) for the three parameters you have selected.

PARAMETERS

Flow (CFS)	_____	A
Volume (Gal)	_____	B
Sample Depth (Ft)	_____	C
Depth to Water (Ft)	_____	D
Discharge Rate (GPM)	_____	E
Depth to Bottom (Ft)	_____	F
Event Time (2400-Hr Clock)	_____	G
Depth to Screen (Ft)	_____	H

ACTUAL
(left justify)

EXAMPLE

C	2	5					
F	5	0					
G	1	1	0	3			

FIELD TEST DATA

DO (Mg/L) _____

Sample Temp. (°C) _____

pH _____
Single Measurement 2nd of Quadruplicate 3rd of Quadruplicate 4th of Quadruplicate

Specific Conductance (UMHOS/CM) _____
Single Measurement 2nd of Quadruplicate 3rd of Quadruplicate 4th of Quadruplicate

THE FOLLOWING DATA IS FOR YOUR RECORDS ONLY

SAMPLING METHOD (choose one)

AIR-LIFT PUMP ()
AUGER _____
BAULER _____
BOTTLE _____
COLUMBIA _____
DIPPER _____
KEMMERER _____
NISKIN _____

PERISTALTIC PUMP _____
PETERSEN _____
PISTON PUMP _____
SCOOP/SHOVEL _____
SQUEEZE PUMP _____
SUBMERSIBLE PUMP _____
SUCTION LIFT PUMP _____
SURBER _____

THIE _____
TRIE _____
VEH. EYER _____
OTHER _____

SAMPLE TYPE (choose one)

GRAB ()

COMPOSITE ()

OTHER ()

(describe)

(describe)

WEATHER

SAMPLE DESCRIPTION (e.g., color, odor)

(describe)

(describe)

Form Prepared By: _____

Employer: _____

name (print)



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT
32 E. Hanover St., CN 028, Trenton, N.J. 08625

DR. MARWAN M. SADAT, P.E.
DIRECTOR

RICHARD C. SALKIE, P.E.
ASSOCIATE DIRECTOR

31 DEC 1985

Mr. I. Leo Motiuk
Schaff, Mahon, Motiuk, Gladstone & Conley
One Main Street
Flemington, New Jersey 08822

RE: Diamond East Laboratories Corporation
(Diamond Aerosol Corporation)
Glen Gardner
NJD 049 644 438

Dear Mr. Motiuk:

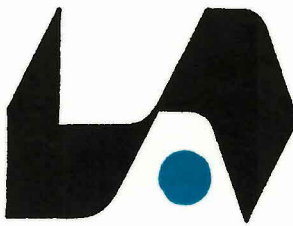
As closing of Diamond East Laboratories Corporation (the facility) approaches, final closure procedures under the New Jersey Hazardous Waste Management Regulations must be followed in accordance with N.J.A.C. 7:26-9.8.

In addition to the regulatory requirements under ECRA, NJPDES, and hazardous waste enforcement, the facility shall close the hazardous waste drum storage area listed on the USEPA Part A permit application dated June 24, 1982 with the Bureau of Hazardous Waste Engineering.

As illustrated on the attached facility site plan, "Area 5" is the only area of concern to the Bureau. Any other area located at this facility does not concern this Bureau but may concern ECRA, NJPDES, or hazardous waste enforcement.

In accordance with N.J.A.C. 7:26-9.8, the facility shall submit to the Bureau the following information:

- (1) A schedule for final closure setting a date when the last shipment of hazardous waste drums will be manifested off-site to an authorized commercial hazardous waste facility.
- (2) A soil sampling and analysis plan for the drum storage area and associated drainage areas following the attached guidance documents entitled, "Sampling and Analysis Guidelines for Submission of RCRA Sampling and Analytical Plans" and "Guidelines for the Development of Field Sampling and Analytical Plans".
- (4) A remedial decontamination plan which identifies procedures for contaminant removal, collection, and equipment to be used.



DIAMOND AEROSOL CORPORATION GLEN GARDNER, NEW JERSEY 08826 TELEPHONE 201 832-7128

February 11, 1983

501, Tol on PA

U.S. EPA
Permit Section
Region II
26 Federal Plaza
New York, NY 10278

RE: Notification of Hazardous Waste Activity Form#158-579016
submitted 8-18-80 EPA I.D.#NJDO49644438

FEB 15 2 12 PM '83
ENVIRONMENTAL PROTECTION
AGENCY
NEW YORK, N.Y. 10007

Dear Sirs:

It seems that for some reason we have a lack of communication that has resulted in a fairly serious misunderstanding on the part of your office. Evidently you still are under the impression that we are engaged in TSD activities when in fact we are not and no longer have any desire to engage in TSD activities.

We have recently received a letter informing us that we are in violation of 40 CFR 265.143 by virtue of not having filed financial assurance by July 6, 1982 when we had written to EPA abandoning our TSD application as of June 14, 1982. We do not understand why your records have not been changed to indicate this.

Unfortunately I cannot locate my zerox file copy of this letter but I enclose a zerox of my original hand written draft.

Please, we have no wish to be involved in any violation, even through oversight and I hope that this letter will serve to clear up this misunderstanding.

If you need any further help to clear this up, please contact me immediately.

Sincerely,

DIAMOND AEROSOL CORPORATION

Ralph H. Helmrich
Senior Vice President

cc: Conrad Simon/Dir.
Air Waste Management Div.

RHH/mg

attach.

Michael Nalbhone/NJ DEP

referred 3/10/83

N.J. Facilities Which Submitted
No Financial Instruments
(total -- 56)

<u>EPA I.D. No.</u>	<u>Name</u>	<u>City</u>
NJD000316778	Princeton Biomedix	West Windsor Township
NJD000540662	Jersey Smelting & Refining	Jersey City
NJD000632240	Cylinder Maintenance Corp.	Kearny
NJD000692350	PNC Inc.	Hutley
NJD000692467	Interchemical Petroleum Corp- Eastern Inc.	Little Ferry
NJD000694307	Quanta Resources Corporation	Edgewater
NJD000765123	Polarome Manufacturing Co., Inc.	Newark
NJD000818518	Ames Rubber Corp. Vantage Plant	Wantage
NJD001394089	Synkote Paint Company	Elmwood Park
NJD001915800	James J. Keating Inc.	Perth Amboy
NJD002008118	H & S Chemical Company Inc.	Wallington
NJD002141711	John L. Armitage & Co.	Newark
NJD002141950	CP Chemicals Inc.	Sewaren
NJD002147643	Precision Resistor Co., Inc.	Hillside
NJD002160471	Excel Products Co., Inc.	New Brunswick
NJD002177640	C.D I Dispersions	Newark
NJD002193001	Johanson Manufacturing Corp.	Eocnton
NJD002200913	John B. Moore Corporation	South Amboy
NJD002327963	Materials Elec Pids Corp.	Trenton
NJD002344190	United States Bronze Powders	Flemington
NJD002349751	Struthers-Dunn, Inc.	Fitman
NJD002385664	Vineland Chemical	Vineland
NJD002389468	Ames Rubber Corp. Hamburg Plant	Hamburg

<u>EPA I.D. No.</u>	<u>Name</u>	<u>City</u>
NJD002457174	GMC New Departure Hyatt Bearings Clark	Clark
NJD002482545	Viking Yacht Company	New Gretna
NJD002561652	Amex Specialty Metals	Florham Park
NJD002561868	Drew University	Madison
NJD011728656	Keystone Metal Finishers, Inc.	Secaucus
NJD012888523	Middletown Leather Co., Inc.	Hackettstown
NJD044081222	Hummel Chemical Company	South Plainfield
NJD044638935	Arsynco, Inc.	Carlstadt
NJD046351268	Sandvik, Inc.	Fair Lawn
<u>NJD049644438</u>	Diamond Aerosol Corporation	Glen Gardner
NJD061347860	Coult Inc. Industrial Battery Div.	Saddle Brook
NJD067362087	Lilly Industrial Chemicals, Inc.	Paulsboro
NJD067484923	E L Bath Ltd.	Perth Amboy
NJD068292648	Standard Tank Cleaning Corp.	Bayonne
NJD076056234	BEE Chemical Services, Inc.	Pedricktown
NJD077091569	Associated Packaging, Inc.	Hurffville
NJD077549772	General Marine Transport Corp.	Bayonne
NJD080602568	Food Building & Construction Co. Inc.	Kearny
NJD081394741	Valmet Processing Corp. of N.J.	Sayreville
NJD087286038	Ideal Plating & Polishing Co., Inc.	Belleville
NJD093846303	Custom Chemicals Company	Elmwood Park
NJD094960333	Presto, Incorporated	Newark
NJD096876438	Cress Chemical Company	Newark
NJD098102704	San Juan International	Trenton

<u>EPA I.D. No.</u>	<u>Name</u>	<u>City</u>
NJD930525633	IT Corporation	Edison
NJD980526867	Shielding Technology	Piscataway
NJD980535959	Marko Engraving & Art Corp.	Fairview
NJD980594022	E.L. Beth Ltd.	Edison
NJD980642888	Kelbro, Inc.	Camden
NJD991304148	Viking Terminal Company	Sayreville
NJT000028134	Barone Barrel & Drum Company	Paterson
NJT350011144	Exxon Bayonne Plant	Bayonne
NJT350014585	Campbell Foundry Company	Kearny

N.J. Facilities Which Submitted
Liability Insurance Only
(total -- 28)

<u>EPA I.D. No.</u>	<u>Name</u>	<u>City</u>
NJD000304732	Becton Dickinson & Company	E. Rutherford
NJD000310417	Grow Group Inc. -Dewoe Marine Coatings Co.	Pennsauken
NJD000313477	NAPPI Trucking Corp.	Old Bridge Township
NJD000831461	Princeton Circuit Boards, Inc.	Trenton
NJDC01392670	Hermetite Div. Mandet Industries Inc.	Carlstadt
NJD001399013	Crelite Chemical Coatings Inc.	Irvington
NJDC02137313	Reeson Metals Corporation	Newark
NJ0002139145	Flint Ink Corporation	Lodi
NJED002151322	Fairmount Chemical Co., Inc.	Newark
NJED002153067	Pritzone Dodge & Olcott Inc.	Clifton
NJDC02135443	Cessna Aircraft	Boonton
NJED02395382	Ingersoll-Rand Company	Phillipsburg
NJED002458342	Sun Chemical Corporation Pigments Div.	Newark
NJDC02491116	Deptford Plating Company	Deptford
NJDC11394467	Standard T Chemical Co., Inc.	Linden
NJDC042793076	Matheson Division Seattle Medical Prods.	East Rutherford
NJDC042797571	Hackensack Medical Center	Hackensack
NJDC44081354	Mellor Chemicals, Inc.	Avenel
NJDC46556486	Kinsley's Landfill, Inc.	Deptford
NJLD047354832	Accurate Forming Corp.	Hamburg
NJED049145563	Pick Paint Manufacturers, Inc.	Jersey City
NJED019360336	Fin-Buc Inc.	Edison
NJED064981989	B & L Corporation	Newark
NJED079304733	Clay Adams Div. of Becton Dickinson & Co.	Parsippany
NJED080796732	Congoleum Resilient Flooring Div.	Trenton
NJED096873500	Co-Operative Industries	Chester
NJED990753493	Vanguard Research Assoc., Inc.	South Plainfield
NJLC67507368	Westwood Lighting Group, Inc.	Paterson

N.J. Facilities Which Submitted
Financial Assurance Only
(Total - 10)

<u>EPA I.D. No.</u>	<u>Name</u>	<u>City</u>
NJD000314674	Onyx Division Millmaster Onyx Group	Jersey City
NJD000314682	Lyndal Chemical Division	Lyndhurst
NJD001660786	Datascope Corp.	Oakland
NJD002165371	Inmont Corp. Hawthorne Plant	Hawthorne
NJD002442549	Curtis-Wright	Fairfield
NJD002444958	Inmont Corporation	Middlesex
NJD065815771	Alcan Ingot & Powders	Union
NJD094951258	A. Gross & Company	Newark
NJD095171930	Colonial Printing Ink Company	East Rutherford
NJD095171948	United States Printing Ink	East Rutherford

June 14 1982

USEPA

Region II Information Service Center

26 Federal Plaza

New York N.Y. 10007

Re: Notification of Hazardous Waste Activity

Form # 158-S79016, Submitted 8-18-80

EPA ID # NJD049644438

Sir:

Please be informed that we no longer wish to apply for permit status as a TSD facility. We do not now engage in TSD activity and do not plan to do so in the future.

Please amend the above noted form to ~~the~~ indicate this change.

If you have any questions please contact me.

Sincerely

WJH

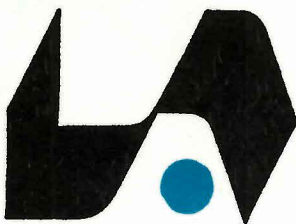
DIAMOND AEROSOL

ANTHONY & WOOD GLEN RES.

GLEN GARDNER

EPA ID# NJD049644438

- 10) HAS STOPPED THIS PRACTICE. AT PRESENT ALL TANK WASHINGS ARE COLLECTED IN 55-GALLON DRUMS AND STORED UNTIL A SUFFICIENT QUANTITY MAY BE DISPOSED OF.



DIAMOND AEROSOL CORPORATION GLEN GARDNER, NEW JERSEY 08826 TELEPHONE 201 832-7128

June 5, 1981

ENVIRONMENTAL PROTECTION AGENCY
Region II
Information Service Center
26 Federal Plaza
New York, N.Y. 10007

*REQ
amendment to P.A.*

Re: Consolidated Permits Program
RCRA
EPA ID #NJ049644438

file

Sir:

After a good deal of investigation, we have found, on our facility, a small abandoned land fill site. Our investigations indicate that this landfill occupies an area approximately 50' x 100' or less. Our information indicates that the landfill contains waste laboratory reagents and chemicals probably not exceeding 1,000 pounds and discarded aerosol containers, total volume probably not exceeding 1,000 cubic feet. The landfill consists of a series of slit trenches approximately 6 feet deep with a 4 foot earth cover over the discarded material.

The enclosed site sketch shows the approximate location of this landfill.

We also found in a nearby overgrown area approximately 20 drums of chemicals hidden in the brush. These drums are being recovered for proper disposal.

Please amend our application to indicate the above mentioned land fill.

Sincerely,

DIAMOND AEROSOL CORPORATION

Ralph H. Helmrach
Vice President

Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space, give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. ☐ Piles
2. ☐ Land Treatment
3. ☒ Landfill
4. ☐ Tanks
5. ☐ Impoundment
6. ☐ Underground Injection
7. ☒ Drums, Above Ground
8. ☐ Drums, Below Ground
9. ☐ Other (Specify) _____

Total Facility Waste Amount

cubic feet less than 1,000

gallons _____

Total Facility Area

square feet _____

acres approximately 1

3 Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☐ None

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

See RCRA - Consolidated Permits Program - Form #3

as amended

Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

The site was used for disposal of small quantities of chemicals and laboratory reagents as well as out of specification filled aerosol containers. The said aerosol containers comprise 90% of the total material. Material is buried in slit trenches 4-8 feet down.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name Ralph H. Helmrich

Street _____

City _____

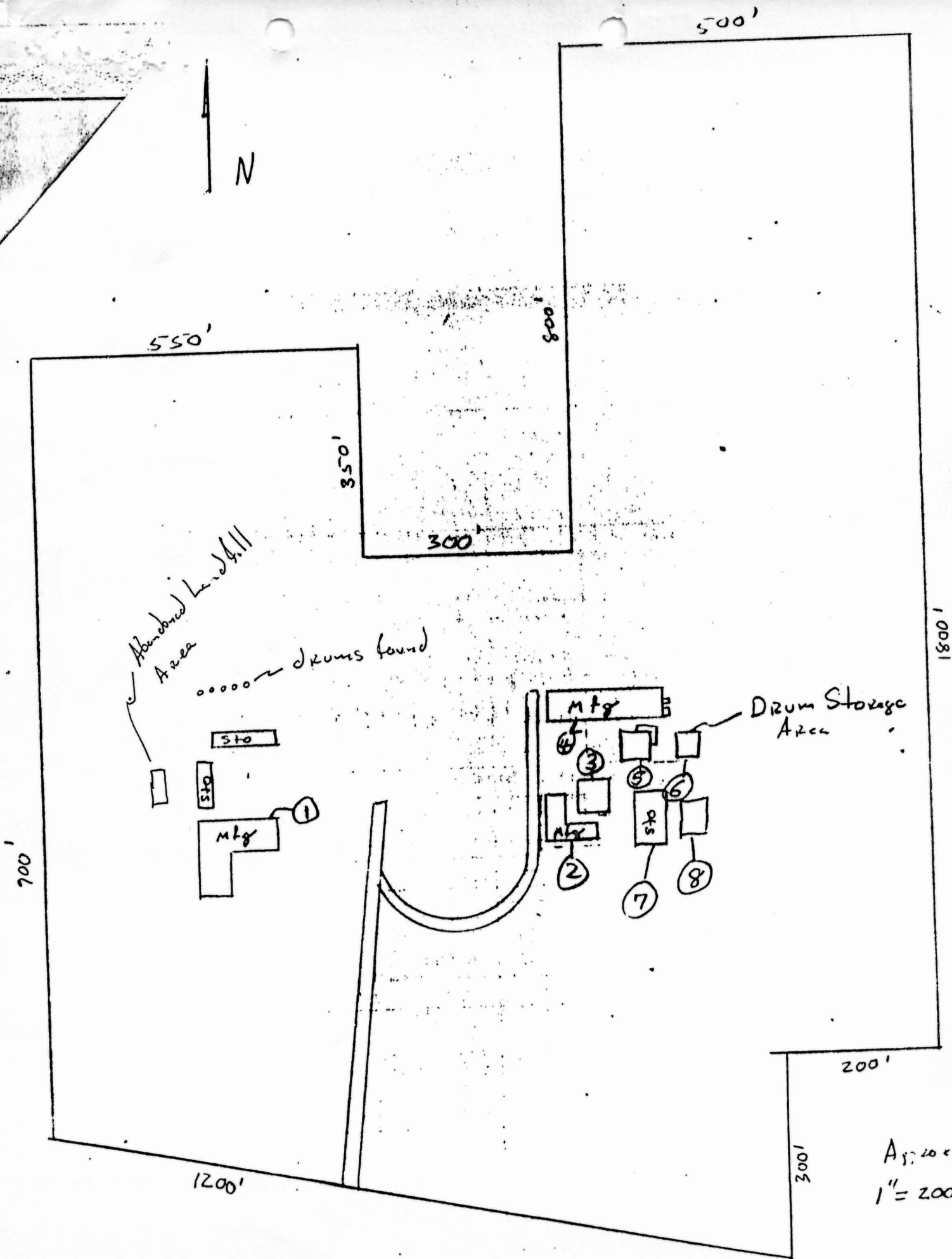
State _____

Zip Code _____

Signature *Ralph H. Helmrich*

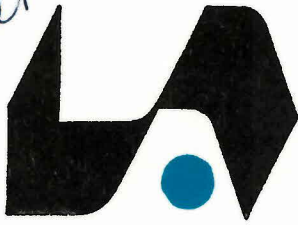
Date 6-4-81

- ☐ Owner, Present
☐ Owner, Past
☐ Transporter
☒ Operator, Present
☐ Operator, Past
☐ Other



As 20 x 5
1" = 200'

Part A
amendment



DIAMOND AEROSOL CORPORATION GLEN GARDNER, NEW JERSEY 08826 TELEPHONE 201 832-7128

file

NJ D04964438

April 29, 1981

ENVIRONMENTAL PROTECTION AGENCY
Region II
Information Service Center
26 Federal Plaza
New York, N.Y. 10007

Re: CONSOLIDATED PERMITS PROGRAM
RCRA Form #3

Sir:

This letter will relay to you our amendments to RCRA Form #3
submitted by this Corporation on November 19, 1980.

1. RCRA Form #3, Section III - Processes
-Codes and Design Capacities -

Line #1 - will remain as previously filed

Line #2 - deleted in its entirety

T₂ deleted.

2. RCRA Form #3, Section IV - Description of Hazardous Wastes

Line #1 - will remain as previously filed

Line #2 - deleted in its entirety

Line #3 - will remain as previously filed

Line #4 - will remain as previously filed

D002 OK.

3. RCRA Form #3, Section V - Facility Drawing

An updated drawing is enclosed.

4. RCRA Form #3, Section VII - Facility Geographic Location
is amended to read as follows:

Latitude: 74° 53' 21"

Longitude: 40° 45' 09"

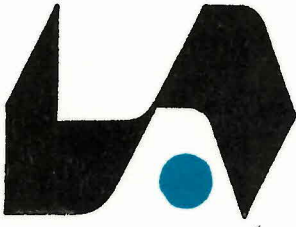
b/c

If there are any questions regarding these amendments, please contact me
directly.

Sincerely,

Ralph H. Helmrich

Ralph H. Helmrich
DIAMOND AEROSOL CORPORATION



DIAMOND AEROSOL CORPORATION GLEN GARDNER, NEW JERSEY 08826 TELEPHONE 201 832-7128

*Part A
amendment*

April 29, 1981

ENVIRONMENTAL PROTECTION AGENCY
Region II
Information Service Center
26 Federal Plaza
New York, N.Y. 10007

Re: CONSOLIDATED PERMITS PROGRAM
RCRA

Sir:

Enclosed please find topographical maps and photographs as required in the above mentioned Permits Program Application which was filed from this office on November 19, 1981.

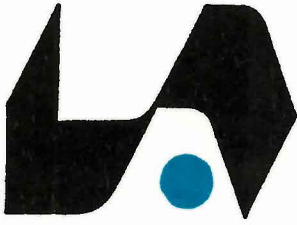
If there are any questions regarding either the maps or the photographs, please contact me directly.

Sincerely,

DIAMOND AEROSOL CORPORATION

Ralph H. Helmrich
Vice President

enclosure



DIAMOND AEROSOL CORPORATION GLEN GARDNER, NEW JERSEY 08826 TELEPHONE 201 832-7128

Amend

March 12, 1981

EPA - Region II Information Service Center
26 Federal Plaza
New York, N.Y. 10007

Re: Notification of Hazardous Waste Activity
Form NO: 158-S79016, submitted 8/18/80

EPA ID NO: NJDO49644438

*Done
3/17/81
ap*

Sirs:

This letter will serve as out notification to you of an amendment to the above mentioned form with regard to Section IX, Part A: Hazardous Wastes from Non-Specific Sources.

Our form is amended to include only one item in Section A:

F002

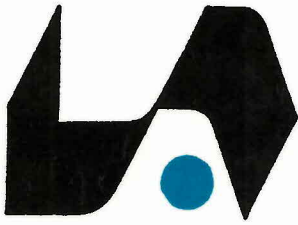
add

by

If there are any questions regarding this amendment, please contact me.

Sincerely,

Ralph H. Helmrich
Vice President
Diamond Aerosol Corporation



DIAMOND AEROSOL CORPORATION GLEN GARDNER, NEW JERSEY 08826 TELEPHONE 201 832-7128

Amend

December 1, 1980

EPA - Region II Information Service Center
26 Federal Plaza
New York, N.Y. 10007

RE: Notification of Hazardous Waste Activity
Form No. 158-S79016, submitted 8/18/80

EPA I.D. Number: NJD049644438

*will delete
uic on 12/15
mjs*

Sirs:

May this letter serve as our amendment to the above mentioned form with regard to Section VI., Type of Hazardous Waste Activity.

Our form is amended to read as follows:

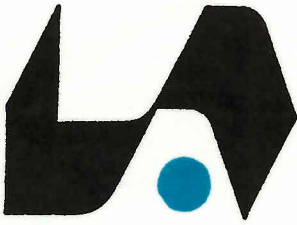
- | | |
|---------------------------------|---------------------------------|
| X A. <u>GENERATION</u> | B. <u>TRANSPORTATION</u> |
| X C. <u>TREAT/STORE/DISPOSE</u> | D. <u>UNDERGROUND INJECTION</u> |

In other words, this Corporation does not engage in Underground Injection (D) as previously indicated on our original notification form.

If there are any questions, please contact me.

Sincerely,

Ralph H. Helmrich
Diamond Aerosol Corporation



DIAMOND AEROSOL CORPORATION GLEN GARDNER, NEW JERSEY 08826 TELEPHONE 201 832-7128

November 19, 1980

EPA Region II
Information Service Center
26 Federal Plaza
New York, N.Y. 10007

Re: Consolidated Permits Program
Form 1 RCRA
Form 3 RCRA

Sirs:

Enclosed please find our completed forms #1 and #3.

On Form #1, we have left Item VII blank. We did not have access to the SIC Codes and followed the directions as given in the permit instructions. We were told by the EPA (Region II) that they did not have this information. This was very unusual since the instructions with the forms suggested that we contact the EPA if we needed information regarding the SIC Codes.

Secondly, also on Form #1, a topographical map is requested. We shall forward this map along with the SIC Codes once we get them. Photos (Form #3) will be forwarded shortly as well.

Sincerely,

Ralph H. Helmrich
Diamond Aerosol Corporation

enclosures

DIAMOND AEROSOL

[illegible]